

## 45168CP Mini Thermo-Anemometer with Built-in Compass



Pocket Thermo-Anemometer measures Windspeed in ft/min, MPH, m/s, km/h, Knots and Beaufort Force with 10 second averaging function. Additional measurements include: Temperature, Relative Humidity, Dew Point, Wet Bulb, and Windchill. The built-in compass provides wind direction/360° readings and has an easy-to-use calibration procedure for improved accuracy.



### Features

- Pocket sized meter folds up for storage and extends up to 9" when taking measurements
- Built-in Compass provides wind direction (Head/Cross/Tail Wind calculation) and 360° readings
- Delta T displays Air Temperature minus Dew Point
- Max function recalls highest windspeed reading over time
- Auto Power Off 5 minutes after last key is pressed with disable feature
- Water resistant housing floats and drop-tested to 6 feet
- Replaceable non-corrosive plastic wind vane (impeller)
- Tripod mount for hands-free applications
- Complete with CR2032 lithium battery and lanyard

| Specifications                  | Range  | Resolution | Basic Accuracy       |
|---------------------------------|--|------------|----------------------|
| ft/min (feet per minute)        | 60 to 3937 ft/min  | 2 ft/min   | ±(3%rdg + 40 ft/min) |
| m/s (meters per second)         | 1.1 to 20 m/s  | 0.1 m/s    | ±(3%rdg + 0.2 m/s)   |
| km/h (kilometers per hour)      | 0.8 to 72.0 km/h   | 0.1 km/h   | ±(3%rdg + 1.4 km/h)  |
| MPH (Miles per hour)            | 0.5 to 44.7 MPH  | 0.1 MPH    | ±(3%rdg + 0.4 MPH)   |
| knots (nautical miles per hour) | 0.4 to 38.8 knots  | 0.1 knots  | ±(3%rdg + 0.6 knots) |
| Beaufort Force                  | 1 to 8 BF  | 1 BF       | ±1                   |
| Temperature                     | 5 to 122°F (-15 to 50°C)   | 0.1°       | ±1.8°F/1°C           |
| Relative Humidity               | 0.1% to 99.9%  | 0.1%       | ±3%                  |
| Dew Point                       | -4°F to 122°F (-20 to 50°C)  | 0.1°       |                      |
| Wet Bulb                        | 23°F to 122°F (-5 to 50°C)   | 0.1°       |                      |
| Compass                         | 0 to 360°  | 1°         | ±2°                  |
| Dimensions                      | Meter: 5.51 x 1.77 x 0.98" (140 x 45 x 25mm); Vane: 1" (24mm) diameter |            |                      |
| Weight                          | 3oz (95g)  |            |                      |

### Ordering

- 45168CP ..... Mini Thermo-Anemometer  
 45156 ..... Spare Mini Impeller Assembly (2pk) for 45158CP



UPC Code: 793950451687